

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	10/720119	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/11/23 14:00
L2	0	L1 ((physical)same(communication near link))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/11/23 14:01
L3	1	L1 ((physical)(communication near link))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/11/23 14:01
L4	1	L1 (physical)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/11/23 14:01
L5	101	(nonce or one\$time) (establish\$4). clm.(authenticat\$4).clm.(nonce or credential or one\$time or handshak\$4).clm. (communication). clm.(channel or link or path)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/11/23 14:08
L6	325	(nonce or one\$time or number) (establish\$4).clm.(authenticat\$4). clm.(nonce or credential or one\$time or handshak\$4).clm. (communication).clm.(channel or link or path)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/11/23 14:09
L7	29	L5((establish\$5 or transmi\$3 or deliver\$3 or distribut\$5 or configur\$5)near(security or authenticat\$4 or pass\$4 or credential or identi\$4 or certificate or keying)same(different or second or another or seperat\$4 or secure)same(communication or channel or link or path or medi\$3 or tunnel))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/11/23 14:11
L8	26	L7 ((communication)near(channel or link or path or medi\$3 or tunnel))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/11/23 14:20
L9	2659	((establish\$5 or authenticat\$4 or creat\$5 or determin\$5 or validat\$4)near(authenticat\$4 or secure or identity or credential or security)same(communication)near( physical or link or channel or path))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/11/23 14:24

## EAST Search History

L10	2356	((establish\$5 or authenticat\$4 or creat\$5 or determin\$5 or validat\$4)near(authenticat\$4 or secure or identity)same(communication)near(physical or link or channel or path))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/11/23 14:25
L11	1728	L10 (security or credential or identity or function or nonce or one\$time)same(communication)near(optimal or physical or link or channel or path)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/11/23 14:49
L12	1658	L11 (address or unique or specific)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/11/23 14:27
L13	37	L12((second or different)near(communication)near(link or channel or path)same(nonce or once or established or authenticated))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/11/23 14:50
L14	37	L12((second or different or seperat\$4)near(communication)near(link or channel or path)same(nonce or once or established or authenticated))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/11/23 14:50
L15	37	L12((second or different or seperat\$4 or optimal)near(communication)near(link or channel or path)same(nonce or once or established or authenticated))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/11/23 14:51
L16	52	L12((second or different or seperat\$4 or optimal)near(communication)near(link or channel or path)same(nonce or once or established or authenticated or determin\$5))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/11/23 15:40
L17	37	L15 L16	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/11/23 14:51
L18	1	L16( optimal same determin\$5)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/11/23 14:52
L19	120128	( optimal same determin\$5)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/11/23 14:52

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L20	1909	( optimal same determin\$5)same(communication)s ame(link or channel or path)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/11/23 14:53
L21	436	( optimal same determin\$5)same(communication)s ame(link or channel or path)(handshak\$4 or establsish\$5 or identity)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/11/23 14:53
L22	31	( optimal same determin\$5)same(communication)s ame(link or channel or path)(handshak\$4 or establsish\$5 or identity)(credential or nonce or one\$time)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/11/23 14:54
L23	1	L22 L16	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/11/23 14:54
L24	1444	( optimal)(communication)same(link or channel or path)(handshak\$4 or establsish\$5 or identity)(credential or nonce or one\$time)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/11/23 14:58
L25	2	L16 L24	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/11/23 14:55
L26	63	( optimal)same(communication)same (link or channel or path)(handshak\$4 or establsish\$5 or identity)(credential or nonce or one\$time)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/11/23 14:59
L27	9	L26((second or different or seperat\$4 or optimal)near(communication )near(link or channel or path))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/11/23 14:59
L28	33	( optimal or determin\$4)near(communication)ne ar(link or channel or path)(handshak\$4 or establsish\$5 or identity)(credential or nonce or one\$time)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/11/23 15:03

## EAST Search History

L29	13	( optimal or determin\$4 or second)near(communication)near(link or channel or path)(handshak\$4 or establish\$5 or identity)(credential or nonce or one\$time)(establish\$5 or link or channel ).ti.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/11/23 15:09
L30	11	( optimal or determin\$4 or second)near(communication)near(link or channel or path)(handshak\$4 or establish\$5 or identity or authenticat\$4)(credential or nonce or one\$time or authenticat\$4).clm. (establish\$5 or link or channel ).ti. (establish\$4 same communication). clm.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/11/23 15:41
L31	205	( optimal or physical)near(communication)near(link or channel or path or port or interface).clm.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/11/23 15:23
L32	91	L31(second)same(communication)near(link or channel or path or port or interface).clm.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/11/23 15:20
L33	106	L31(second or different or separat\$4)same(communication)near(link or channel or path or port or interface).clm.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/11/23 15:23
L34	5	L33 (authenticat\$4).clm. (establish\$4 or handshak\$4 or exchang44).clm.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/11/23 15:23
L35	585	( optimal or physical or determin\$4)near(communication)near(link or channel or path or port or interface).clm.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/11/23 15:23
L36	280	L35(second or different or separat\$4)same(communication)near(link or channel or path or port or interface).clm.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/11/23 15:48
L37	10	L36 (authenticat\$4 or secure).clm. (establish\$4 or handshak\$4 or exchang44).clm.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/11/23 15:49
L38	2068	(713/168).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2007/11/23 15:38

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L39	2588	(455/410,411).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2007/11/23 15:32
L40	2659	(713/162,168,169).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2007/11/23 15:39
L41	5181	L39 or L40	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/11/23 15:39
L42	897	L41(authenticat\$4 or secure).clm. (establish\$4 or handshak\$4 or exchang\$4).clm.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/11/23 15:40
L43	19	L42((second or different or seperat\$4 or optimal)near(communication )near(link or channel or path)).clm.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/11/23 15:40
L44	27	L42((second or different or seperat\$4 or optimal)near(communication )near(link or channel or path or port or interface)).clm.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/11/23 15:49
L45	5	L44 (nonce or one\$time)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/11/23 15:41
L46	6	L44 (nonce or one\$time or optimal)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/11/23 15:42
L47	26	L44 (nonce or one\$time or optimal or establish\$4)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/11/23 15:42
L48	11	L44 (nonce or one\$time or optimal or hand\$shak\$)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/11/23 15:42
L49	18718	intel.as.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/11/23 15:48

## EAST Search History

L50	140	L49((second or different or seperat\$4 or optimal)near(communica tion) near(link or channel or path or port or interface))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/11/23 15:49
L51	15	L50 (authenticat\$4 or secure)(establish\$4 or handshak\$4 or exchang44)(nonce or one\$time or credential or random or password)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/11/23 15:50